

Table 4-11

## SUMMARY OF SUBSURFACE SOIL SAMPLING RESULTS FOR SITE G

Chemical Name	Number of Times Detected*	Highest Concentration Detected (mg/kg)	Sample Containing Highest Concentration
<u>Volatile Organics</u>			
chlorobenzene	9	540E	G7-69
tetrachloroethene	8	58	G8-70
trichloroethene	4	4	G7-69
benzene	7	45	G9-71
toluene	6	117	G6-67
4-methyl-2-pentanone	4	6	G8-70
ethylbenzene	6	17	G7-69
<u>Semivolatile Organics</u>			
phenol	1	177	G5-37
naphthalene	7	5,400	G8-70
2-methylnaphthalene	4	37J	G8-70
1,2,4-trichlorobenzene	4	120J	G7-69
2,4,6-trichlorophenol	1	0.49	G5-37
1,4-dichlorobenzene	3	3J	G4-36
2,4-dichlorophenol	3	141J	G8-70
pentachlorophenol	5	4,800	G7-69
phenanthrene	4	51J	G8-70
dibenzofuran	2	34J	G7-69
pyrene	2	19	G5-37
chrysene	1	23	G5-37

Table 4-11 (Cont.)

Chemical Name	Number of Times Detected*	Highest Concentration Detected (mg/kg)	Sample Containing Highest Concentration
<u>Pesticides/PCBs</u>			
4,4'-DDE	4	135J	G7-69
Aroclor 1248	1	174C	G9-71
Aroclor 1260	6	4,400	G8-70

\* A total of 12 subsurface soil samples were collected from Site G. The numbers listed represent the number of samples, of the total of 12, in which each compound was detected.

E Estimated value. Amount detected in sample exceeds the calibrated range.

J Estimated value. Result is greater than zero, but less than the specified detection limit.

C Result confirmed by GC/MS.

Source: Ecology and Environment, Inc. 1988.